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... The default is (221), ie, **delay** tenuring of both updateable nodes and nodes with pointers two collections, tenuring of the rest of the nodes is delayed one **collection**. ... is included as it is reported by Seward [Sew92] as a bad example for **generational garbage collection**. ...
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... Opportunistic **garbage collection** attempts to reduce the frequency of these failures in two ways: by ... **generation**, which implies a certain risk -- at some point the intermediate **generation** must be ... If we can **delay** scavenging intermediate memory until an opportune point, the large ...
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... are also able to reduce the cost of allocating short-lived objects by placing them contiguously and **delay**- ing deallocation ... from top-left, how dy- namic pre-tenuring affects the reported result of the bench- mark, the **garbage collection** time, old **generation collection** time and ...
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... Note that there is an inherent **delay** between a closure be- ing entered for the first time and the closure ... col- lector is that there is a one-word overhead on all objects that survive at least one **garbage collection** (all objects are either copied to the young **generation** to-space ...
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... Communication between actors is asynchronous with unbounded **delay** but guaranteed delivery. ... used to **tenure** an object from a young **generation** to an old **generation**. 3.2 Distributed **garbage collection** In distributed systems, object references may cross site boundaries. ...
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... Accessing them will result in a substantial amount of cache misses and sweeping **delay**. ... To exploit **generational garbage collection**, we introduce an effective pretenuring mechanism, which makes use of object lifetime and reference density, to directly **tenure** CM and CI ...
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... avoids the cost of copying the objects from the young **generation** to the 2 old **generation** if the ... that perform collections by copying objects out of the collected area, called "copying **garbage** collectors", pre- tenuring also avoids copying the objects during every minor **collection**. ...
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